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Before the

FEDERAL COMMUNICATIONS COMMISSION

Washington, D.C. 20554

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**FEDERAL COMMUNICATIONS COMMISSION
OFFICE OF THE SECRETARY**

In the Matter of

**Amendment of Section 73.202(b),
Table of Allotments,
FM Broadcast Stations.
(Cheyenne and Encampment, Wyoming)**

RM-_____

**TO: Secretary, Federal Communications Commission
Attn: Chief, Allocations Branch**

AMENDMENT TO PETITION FOR RULEMAKING

Mountain States Radio, Inc. ("MSR"), licensee of KRRR(FM), Cheyenne, Wyoming, filed a Petition for Rulemaking on February 24, 2004 to amend the FM Table of Allotments. The Petition requests (1) the substitution of Channel 229C2 for KRRR(FM)'s current Channel 285C2 in Cheyenne, Wyoming; (2) the substitution of Channel 285C2 for vacant and unapplied for Channel 229A in Cheyenne, Wyoming; and (3) the allocation of Channel 285C1 (amended herein to 285C2) to Encampment, Wyoming as its first aural station

MSR's amends its pending Petition for Rulemaking to make the following changes:

1. Allocate Channel 285C2 in lieu of Channel 285C1 to Encampment, Wyoming;
2. Change the allotment point for Encampment, Wyoming to 41°14' 00" N
106° 56' 46" W.

The attached amended Technical Statement should be substituted for the Technical Statement submitted with the Petition for Rulemaking. The public interest is served by the proposed amendment to the FM Table of Allotments for the reasons articulated in the Petition for Rulemaking. Good cause exists to accept this amendment to the Petition for Rulemaking since the substitution of Channel 285C2 for 285C1 and new allotment point will eliminate any uncertainty about provision of the requisite 70 dBu coverage over Encampment, Wyoming.

In summary, MSR proposes the following changes as amended to the FM Table of Allotment, 73.202(b):

	<u>Present</u>	<u>Proposed</u>
Cheyenne, Wyoming	229A, 250C1, 260C2, 264C1 280C2, 285C2, 292A	229C2 ¹ , 250C1, 260C2, 264C1 280C2, 285C2, ² 292A
Encampment, Wyoming	-----	285C2 ³

The public interest in granting allocations requested is clear. The proposal will result in allocation of a new first service to Encampment, Wyoming, an improvement in KRRR(FM)'s current facilities, and an upgrade in a vacant and unapplied for allotment in Cheyenne, Wyoming from a Class A to a Class C2 facility.

Should the Commission decide to adopt these proposed changes, MSR certifies it will promptly file an application to specify KRRR(FM) operation on Channel 229C2 and will expeditiously construct such facilities. It will also file an application to operate on the new channel

¹The Allotment point is 41° 08' 32" N, 104° 32' 21" W Site restriction 23.3 km east of Cheyenne required.

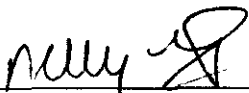
²The allotment point is 41° 21' 25" N, 104° 40' 55" W Site restriction 27.3 km northeast of Cheyenne required.

³The allotment point is 41° 14' 00" N, 106° 56' 46" W Site restriction 13.4 km west of Encampment required.

in Encampment, Wyoming during any window filing period and/or auction proceeding and, if its application is granted, it will expeditiously construct the station.

Respectfully submitted,

MOUNTAIN STATES RADIO, INC.

By  _____
A. Wray Fitch III
Its Counsel

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May 20, 2004

**TECHNICAL STATEMENT
KRRR CHEYENNE, WYOMING
MOUNTAIN STATES RADIO, INC.**

The following Technical Statement is prepared in support of a Petition for Rulemaking filed by Mountain States Radio, Inc. ("MSR") licensee of KRRR(FM) Cheyenne, Wyoming. MSR seeks to modify the licensed operation of KRRR to specify operation on a new channel at a new transmitter site, to allot a new first primary service to Encampment, Wyoming, and to improve the class of channel for a vacant allotment at Cheyenne, Wyoming.

The following is a detailed description of the proposed changes. How these changes will comply with the commission's rules, and the public interest benefits of the proposed changes.

First, MSR seeks to modify the current operation of KRRR Cheyenne, Wyoming. MSR proposes to change the channel of operation of KRRR from 285C2 to channel 229C2. To make this change, KRRR will be required to change transmitter sites. KRRR is currently operating on channel 285C2. KRRR operates with 25.5 kilowatts ERP, non-directional, with an antenna height of 35 meters HAAT.

Figure 1 of this statement, shows a channel spacing study for channel 229C2 at a proposed allotment point for KRRR operating on channel 229C2 at Cheyenne. The coordinates of this proposed allotment point are: 41 – 08 – 32 N, 104 – 32 – 21 W. This point is located 23.3 kilometers east of the city of Cheyenne. A site restriction of 23.3 kilometers east, will be required to allot channel 229C2 to Cheyenne. The proposed use of channel 229C2 by KRRR meets all of the spacing requirements under 73.207, with the exception of the vacant and yet to be applied for channel 229A at Cheyenne, Wyoming.

MSR proposes to substitute this allotment with its present channel of operation, 285C2. While this channel could be replaced with an equivalent channel, 285A, MSR proposes to improve the class of allotment at Cheyenne, to better serve the community with a higher class of service.

Figure 2 shows the proposed allotment point for channel 285C2 at Cheyenne. The coordinates for this proposed point are: 41 – 21 – 25 N, 104 – 40 – 55 W. This allotment point is located 27.3 kilometers northeast of the city of Cheyenne. A site restriction of 27.3 kilometers northeast will be required to re-allot channel 285C2 to Cheyenne. MSR certifies that it will file an application to operate a new station at Cheyenne, Wyoming, should the commission elect to allot channel 285C2 to Cheyenne.

The allotment point for channel 285C2 was plotted at a point further northeast of Cheyenne than the present allotment point for channel 285C2 at Cheyenne. The purpose of this change is to allow for a new first primary service for the community of Encampment, Wyoming on channel 285C2. Figure 3 of this statement is a channel spacing study which shows a proposed allotment point for channel 285C2 at Encampment, Wyoming. The proposed coordinates for channel 285C2 at Encampment are: 41 – 14 – 00 N, 106 – 56 – 46 W. This allotment point is located 13.4 kilometers west of the community of Encampment. A site restriction of 13.4 kilometers west of Encampment will be required to allot channel 285C2 to Encampment. Figure 3 also shows that even at the western allotment point for Encampment, there is a conflict with the present allotment point and the operation of KRRR Cheyenne on channel 285C2. To solve this conflict, a new allotment point is proposed for channel 285C2 at Cheyenne at the proposed coordinates: 41 – 21 – 25 N, 104 – 40 – 55 W as outlined above. This new

allotment point for channel 285C2 at Cheyenne would be separated from the proposed allotment point for Encampment by 190.2 kilometers. The requirement for a co-channel class C2 to a class C2 allotment is 190.0 kilometers. Thus, with the re-location of the channel 285C2 allotment point at Cheyenne, a new first primary service can be created at Encampment, Wyoming.

While it appears with a greater site restriction west of the community Encampment, Wyoming on channel 285C2 might solve the conflict with channel 285C2 at Cheyenne, it is unlikely that a proposed transmitter site could be utilized since points further west of Encampment are located within the Medicine Bow National Forest.

Encampment, Wyoming is an incorporated community located in south central Wyoming. It is a resort community with a 2000 U.S. census population of 443 persons. It is located in Carbon County Wyoming, a county with 15,500 persons. Encampment has its own post office, and zip code, and many retail businesses. This will be the first primary service for the community. Figure 4 shows an AM and FM signal strength report for the Encampment zip code, 82325. There are no present 60 dbu FM or .5 mv/m AM signals that service the community of Encampment.

MSR certifies that it will file an application to operate a new FM station for Encampment, Wyoming on channel 285C2, should the commission allot this new channel to this community.

The following is the proposed changes to the FM table of allotments, 73.202(b).

<u>COMMUNITY</u>	<u>PRESENT</u>	<u>PROPOSED</u>
Cheyenne, Wyoming	229A, 250C1, 260C2, 264C1 280C2, 285C2, 292A	229C2, 250C1, 260C2, 264C1 280C2, 285C2, 292A
Encampment, Wyoming	-----	285C2

In summary, the proposed changes requested by MSR will provide for a better service to the city of Cheyenne as no reduction of service is proposed. An improvement to service to the city of Cheyenne will ultimately be realized by the improved use of spectrum for channel 229A to be utilized by KRRR as channel 229C2. Channel 285C2 can remain a class C2 allotment for Cheyenne, but with a new allotment point, can provide for a new first primary service for Encampment, Wyoming on channel 285C2.

MSR also requests that commission not open this proceeding for competitive expressions of interest for the use of channel 229C2 at Cheyenne as proposed to be utilized by KRRR Cheyenne, since an equivalent channel 285A (instead of channel 285C2 as proposed) could be substituted for the vacant allotment of 229A at Cheyenne and that no increase in class is proposed for use by KRRR (class C2 to a class C2). MSR is requesting an increase in class of the substitute channel 285 for 229A at Cheyenne, but this is simply to provide a better use of the proposed allotment.

MSR will be required to re-locate the transmission facilities of KRRR. However, MSR is willing to do this since it will create a new first primary service to Encampment, plus it will allow KRRR to use an existing tower site east of Cheyenne, where it can operate with improved class C2 facilities. KRRR currently operates with less than maximum class C2 facilities (25.5 KW ERP at 35 Meters HAAT).

Should the commission decide to adopt these proposed changes, MSR certifies that it will promptly file an application to modify the operation of KRRR to specify operation on channel 229C2. It will also file an application to operate a new station at Encampment, Wyoming and Cheyenne, Wyoming during any window filing period,

and/or auction proceeding designated by the commission, including these two new proposed channels.

Respectfully Submitted,



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May 3, 2004

Figure 1, proposed allotment point
Cheyenne, Wyoming, Channel 229C2

REFERENCE		DISPLAY DATES
41 08 32 N	CLASS = C2	DATA 05-01-04
104 32 21 W	Current Spacings	SEARCH 05-01-04
----- Channel 229 - 93.7 MHz -----		

Call	Channel	Location	Dist	Azi	FCC	Margin
RADD	ADD 229C2	Cheyenne	WY 0.00	0.0	190.0	-190.00
RDEL	DEL 229A	Cheyenne	WY 19.13	293.6	166.0	-146.87
ALLO	VAC 229A	Cheyenne	WY 19.13	293.6	166.0	-146.87
KKQZ	LIC 232C3	Wellington	CO 56.09	245.0	56.0	0.09
KTCL	LIC-Z 227C	Fort Collins	CO 120.10	194.8	105.0	15.10
RDEL	DEL 227C	Fort Collins	CO 120.10	194.8	105.0	15.10
KNEBFM	LIC 231C1	Scottsbluff	NE 94.91	48.8	79.0	15.91
RADD	ADD 228A	Centennial	WY 135.44	277.9	106.0	29.44
ALLO	VAC 230A	Rock River	WY 137.01	299.5	106.0	31.01
RADD	ADD 282C3	Pine Bluffs	WY 54.52	64.6	17.0	37.52
KRAIFM	LIC 229C1	Craig	CO 266.27	257.3	224.0	42.27
RADD	ADD 226C1	Gering	NE 133.06	49.8	79.0	54.06
KIIQ.C	CP 229A	Limon	CO 220.51	160.6	166.0	54.51
KRQU.C	CP -N 283C2	Laramie	WY 78.71	289.2	20.0	58.71
KRQU	LIC 283C2	Laramie	WY 78.90	284.1	20.0	58.90
RDEL	DEL 283C2	Laramie	WY 82.36	296.0	20.0	62.36

Figure 2, proposed allotment point
Cheyenne, Wyoming, Channel 285C2

REFERENCE			CLASS = C2			DISPLAY DATES		
41 21 25 N						DATA	05-01-04	
104 40 55 W			Current Spacings			SEARCH	05-01-04	
----- Channel 285 - 104.9 MHz -----								
Call	Channel		Location		Dist	Azi	FCC	Margin
RADD	ADD	285C2	Cheyenne	WY	0.32	40.2	190.0	-189.68
RADD	ADD	285C2	Cheyenne	WY	12.38	207.5	190.0	-177.62
KRRR	LIC-N	285C2	Cheyenne	WY	24.72	182.0	190.0	-165.28
RDEL	DEL	285C2	Cheyenne	WY	28.33	204.0	190.0	-161.67
RDEL	DEL	285A	Cheyenne	WY	28.33	204.0	166.0	-137.67
RADD	ADD	285C1	Encampment	WY	224.62	262.9	224.0	0.62
KREO	LIC	287A	Pine Bluffs	WY	57.12	97.5	55.0	2.12
RDEL	DEL	287A	Pine Bluffs	WY	57.12	97.5	55.0	2.12
KRQU.C	CP -N	283C2	Laramie	WY	62.42	271.8	58.0	4.42
RADD	ADD	282C3	Pine Bluffs	WY	61.23	90.4	56.0	5.23
RDEL	DEL	283C2	Laramie	WY	63.30	281.0	58.0	5.30
KNNG	LIC	284C1	Sterling	CO	163.34	121.3	158.0	5.34
KRQU	LIC	283C2	Laramie	WY	64.77	265.7	58.0	6.77
KJAC	LIC-N	288C3	Laramie	WY	64.25	263.3	56.0	8.25
KXKLFM	LIC	286C	Denver	CO	200.16	193.0	188.0	12.16
KJAC.C	CP -N	288C1	Laramie	WY	98.47	213.6	79.0	19.47
RADD	ADD	283C2	Laramie	WY	84.94	272.3	58.0	26.94
RADD	ADD	287C2	Potter	NE	100.69	99.6	58.0	42.69
KKQZ	LIC	232C3	Wellington	CO	61.39	219.2	17.0	44.39
KTRSFM	LIC	284C1	Casper	WY	204.51	319.5	158.0	46.51
KNEBFM	LIC	231C1	Scottsbluff	NE	91.92	65.0	27.0	64.92

Figure 3, proposed allotment point
Encampment, Wyoming, Channel 285C2

REFERENCE				DISPLAY DATES			
41 14 00 N		CLASS = C2		DATA		05-01-04	
106 56 46 W		Current Spacings		SEARCH		05-01-04	
----- Channel 285 - 104.9 MHz -----							
Call	Channel		Location	Dist	Azi	FCC	Margin
RADD	ADD	285C1	Encampment	WY 36.94	242.0	224.0	-187.06
RDEL	DEL	285C2	Cheyenne	WY 178.86	93.2	190.0	-11.14
RADD	ADD	285C2	Cheyenne	WY 184.08	88.4	190.0	-5.92
KRRR	LIC-N	285C2	Cheyenne	WY 189.42	92.6	190.0	-0.58
RADD	ADD	285C2	Cheyenne	WY 190.36	85.0	190.0	0.36
RDEL	DEL	285A	Cheyenne	WY 178.86	93.2	166.0	12.86
RADD	ADD	282C	Wamsutter	WY 121.56	297.7	105.0	16.56
KTRSFM	LIC	284C1	Casper	WY 175.90	17.2	158.0	17.90
KSKEFM	APP	284C1	Vail	CO 182.50	166.5	158.0	24.50
KSKEFM	LIC	284C1	Vail	CO 182.50	166.5	158.0	24.50
KXKLFM	LIC	286C	Denver	CO 233.69	140.4	188.0	45.69
RADD	ADD	283C2	Laramie	WY 105.95	80.5	58.0	47.95
ALLO	VAC	231C2	Walden	CO 70.43	147.5	20.0	50.43
KRQU	LIC	283C2	Laramie	WY 125.37	85.6	58.0	67.37
KJAC	LIC-N	288C3	Laramie	WY 126.03	86.8	56.0	70.03
KRQU.C	CP -N	283C2	Laramie	WY 128.08	82.6	58.0	70.08
RDEL	DEL	283C2	Laramie	WY 129.76	78.1	58.0	71.76
KJAC.C	CP -N	288C1	Laramie	WY 152.50	116.2	79.0	73.50

FIGURE 4

AM FM Zip Signal

Up

Enter a US zip code to find the signal strength of AM or FM stations serving the location. (AM stations can be identified by their frequency in kHz or the all upper case city of license)

100+ dBu Extremely strong

80+ dBu Very Strong

70+ dBu Strong Principal city coverage

60+ dBu Good coverage

50+ dBu Weaker Coverage - may have interference

* Coverage predictions use the standard FCC method, directional antenna patterns, if used by the stations, and for FM stations the 30 arc-second NGDC terrain elevation database. AM daytime station coverage is predicted. 50 dBu is the cutoff for prediction for this signal strength retrieving program. Many stations may have coverage past the 50 dBu, however the majority of FM stations are protected from interference by the FCC only to their 60 dBu, any coverage past that signal strength value would depend on whether there are other stations causing interference, which cannot be reliably predicted using the standard methods employed herein.

(Need a Zip Code? - Click [USPS Zip+4](#))

[Click here to look up zip code signal locations by call sign.](#) (Please be patient, this page takes more than a minute to load.)

Zip Code

Call Sign	City of License	State	Frequency	Signal in dBu	mV/m	Facility ID
KRAI	CRAIG	CO	550	55.1	0.57	72436
KKZN	THORNTON	CO	760	54.5	0.53	29740
KCOL	WELLINGTON	CO	600	52.9	0.44	68685
KGAB	ORCHARD VALLEY	WY	650	51.3	0.37	30224
KARSFM	Laramie	WY	102.9	50.9	0.35	10334
KUWR	Laramie	WY	91.9	50.2	0.33	69131

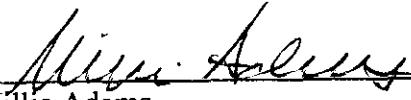
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CERTIFICATE OF SERVICE

I, Millie Adams, in the law offices of Gammon & Grange, P.C., hereby certify that I have sent this 20th day of May, 2004, by first-class, postage prepaid, U.S. Mail, copies of the foregoing AMENDMENT TO PETITION FOR RULEMAKING to the following:

Mr. John A. Karousos
Assistant Chief, Audio Division
Office of Broadcast License Policy
Federal Communications Commission
445 12th Street, S.W., Room 3-A266
Washington, D.C. 20554



Millie Adams